Peak District National Park

Forecast valid from 00:00 on Saturday 09 Apr 2022 until 23:59 on Sunday 10 Apr 2022

Forecast Issued on Friday 08 Apr 2022 at 17:05

Confidence: High for conditions over the weekend and for change to unsettled conditions from Monday. Significant uncertainty with detail and timing of precipitation.

Headline for Saturday 09 Apr 2022: A cold, bright morning. Cloudier during the afternoon with a chance of showers.

Mountain weather hazards on Saturday 09 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	<05%	20%	20%	<05%	00%

Forecast for Saturday 09 Apr 2022

Weather: A bright and sunny start to the day, although widely cold and frosty. Cloud will develop through the morning, becoming mostly cloudy during the afternoon. Generally dry, but with the odd shower during the afternoon. These mainly falling as rain, but some sleet or snow is possible on higher peaks.

Chance of cloud-free hill tops above 600m: 90% or greater. Perhaps brief patches of cloud lowering to the level of the highest peaks in and around any wintry showers.

Low cloud and visibility: Excellent visibility for much of the day. Brief deterioration to moderate as showers pass through, perhaps poor or very poor in any wintry showers, mainly close to higher summits.

Forecast for Saturday 09 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/15 W	11/15 W	12/16 SW	18/24 NW	18/26 NW	16/23 W	14/20 W	10/15 W	11/17 W
300	8/11 SW	8/12 W	9/13 W	15/22 NW	16/24 NW	14/21 NW	12/19 NW	7/11 W	6/10 SW
Valley	3/10 W	3/11 W	4/14 NW	12/21 NW	13/25 NW	12/21 NW	10/19 NW	4/9 W	3/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-5	-1/-6	-2/-8	0/-6	2/-3	2/-3	2/-3	0/-4	0/-5
300	2/-2	1/-3	0/-4	3/-2	5/0	6/1	4/1	3/0	2/-1
Valley	1/-1	-0/-3	-0/-3	4/0	6/3	7/4	5/2	3/1	1/-1
Freezing Level*	400m	300m	100m	300m	400m	500m	500m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although feeling pleasant in the sunshine at lower levels, summit temperatures will be close to freezing with significant wind chill at times due to strong and gusty winds. Warm clothing is advisable. Frozen ground likely at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 08 Apr 2022	0.4mm	5.4mm	9.4mm

Forecast for Sunday 10 Apr 2022

Weather: Frosty start, otherwise a fine, dry and bright day. Fair weather cloud building, becoming scattered by the afternoon. Increasing amounts of high cloud will turn sunshine hazy.

Maximum wind: Variable, but generally south or southeasterly 10 to 15mph

Chance of cloud-free hill tops above 600m: 90% or greater.

Low cloud and visibility: Very good or excellent throughout. Cloud bases well above tops.

Temperature: **Valleys:** Zero increasing to Plus 9 Celsius
At 600m: Minus 2 Celsius increasing to Plus 7 Celsius
Freezing level: Above summits.